

ATTACHMENT 3

Information on SS7, ISDN, and IN projected deployment.

AL

Report for ONA Market Area:

BIRMINGHAM

AL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	51.7%	51.5%	51.4%	51.3%
ISDN PRI	51.7%	51.5%	51.4%	51.3%
3S7: TRS317	39.2%	90.9%	91.0%	91.0%
3S7: TRS394	39.2%	90.9%	91.0%	91.0%

Report for ONA Market Area:

DOTHAN

AL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	21.5%	21.3%	20.9%	20.7%
ISDN PRI	79.3%	79.4%	79.4%	79.4%
3S7: TRS317	95.7%	96.4%	96.5%	96.5%
3S7: TRS394	95.7%	96.4%	96.5%	96.5%

Report for ONA Market Area:

MOBILE

AL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
3S7: TRS317	0.0%	0.0%	0.0%	0.0%
3S7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

MONTGOMERY

AL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
3S7: TRS317	0.0%	0.0%	0.0%	0.0%
3S7: TRS394	0.0%	0.0%	0.0%	0.0%

AR

Report for ONA Market Area:

FAYETTEVILLE

AR

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	39.9%	39.5%	39.1%	38.8%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
3S7: TRS317	0.0%	39.5%	39.1%	38.8%
3S7: TRS394	0.0%	39.5%	39.1%	38.8%

Report for ONA Market Area:

FORT SMITH

AR

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
3S7: TRS317	0.0%	0.0%	0.0%	0.0%
3S7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

LITTLE ROCK

AR

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	80.3%	80.3%	80.4%	80.4%
3S7: TRS317	50.2%	81.6%	81.6%	81.7%
3S7: TRS394	50.2%	81.6%	81.6%	81.7%

AZ

Report for ONA Market Area:

TUCSON

AZ

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

CA

Report for ONA Market Area:

BAKERSFIELD

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	38.3%	38.4%	38.3%	38.2%
ISDN PRI	38.3%	38.4%	38.3%	38.2%
IS7: TRS317	12.3%	12.4%	12.6%	12.8%
IS7: TRS394	12.3%	12.4%	12.6%	12.8%

Report for ONA Market Area:

FRESNO

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	61.1%	60.9%	60.7%	60.4%
ISDN PRI	87.7%	87.7%	87.6%	87.5%
IS7: TRS317	91.7%	91.7%	91.6%	91.5%
IS7: TRS394	91.7%	91.7%	91.6%	91.5%

Report for ONA Market Area:

LOS ANGELES

CA

	1995	1996	1997	1998
Intelligent Network	33.4%	85.9%	86.7%	86.6%
ISDN BRI	81.7%	84.0%	84.8%	84.8%
ISDN PRI	84.7%	87.0%	87.7%	87.7%
IS7: TRS317	93.5%	93.5%	93.4%	93.4%
IS7: TRS394	93.5%	93.5%	93.4%	93.4%

Report for ONA Market Area:

MERCED

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
IS7: TRS317	0.0%	0.0%	0.0%	0.0%
IS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: ORANGE COUNTY CA

	1995	1996	1997	1998
Intelligent Network	9.0%	73.1%	73.1%	73.1%
ISDN BRI	52.8%	52.9%	52.9%	52.9%
ISDN PRI	75.1%	75.2%	75.2%	75.2%
3S7: TRS317	100.0%	100.0%	100.0%	100.0%
3S7: TRS394	100.0%	100.0%	100.0%	100.0%

Report for ONA Market Area: RIVERSIDE CA

	1995	1996	1997	1998
Intelligent Network	28.5%	73.3%	82.2%	82.3%
ISDN BRI	56.8%	73.3%	82.3%	82.3%
ISDN PRI	57.0%	73.4%	82.6%	82.7%
3S7: TRS317	93.5%	93.5%	93.5%	93.6%
3S7: TRS394	93.5%	93.5%	93.5%	93.6%

Report for ONA Market Area: SACRAMENTO CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
3S7: TRS317	0.0%	0.0%	0.0%	0.0%
3S7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: SAN FRANCISCO CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	100.0%	100.0%	100.0%
ISDN PRI	0.0%	100.0%	100.0%	100.0%
3S7: TRS317	100.0%	100.0%	100.0%	100.0%
3S7: TRS394	100.0%	100.0%	100.0%	100.0%

Report for ONA Market Area: SAN JOSE CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	94.2%	94.2%	94.3%	94.3%
ISDN PRI	94.2%	94.2%	94.3%	94.3%
SS7: TRS317	100.0%	100.0%	100.0%	100.0%
SS7: TRS394	100.0%	100.0%	100.0%	100.0%

Report for ONA Market Area: SAN LUIS OBISPO CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: SANTA BARBARA CA

	1995	1996	1997	1998
Intelligent Network	0.0%	19.8%	75.9%	75.9%
ISDN BRI	55.7%	55.7%	55.7%	55.7%
ISDN PRI	87.0%	87.0%	87.0%	87.0%
SS7: TRS317	88.3%	88.3%	88.3%	88.4%
SS7: TRS394	88.3%	88.3%	88.3%	88.4%

Report for ONA Market Area: SANTA ROSA CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

STOCKTON

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	50.6%	51.1%	51.5%	51.9%
SS7: TRS394	50.6%	51.1%	51.5%	51.9%

Report for ONA Market Area:

VENTURA

CA

	1995	1996	1997	1998
Intelligent Network	98.7%	98.7%	98.7%	98.7%
ISDN BRI	98.7%	98.7%	98.7%	98.7%
ISDN PRI	77.3%	77.3%	77.2%	77.1%
SS7: TRS317	98.7%	98.7%	98.7%	98.7%
SS7: TRS394	98.7%	98.7%	98.7%	98.7%

Report for ONA Market Area:

VISALIA-TULARE

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	34.8%	34.5%	34.2%	33.9%
SS7: TRS317	48.1%	47.8%	47.7%	47.5%
SS7: TRS394	48.1%	47.8%	47.7%	47.5%

Report for ONA Market Area:

YOLO

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

YUBA CITY

CA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

FL

Report for ONA Market Area:

LAKELAND

FL

	1995	1996	1997	1998
Intelligent Network	46.3%	81.8%	81.6%	81.5%
ISDN BRI	48.7%	48.7%	48.4%	48.1%
ISDN PRI	81.5%	81.8%	81.6%	81.5%
SS7: TRS317	92.4%	92.4%	92.4%	92.5%
SS7: TRS394	92.4%	92.4%	92.4%	92.5%

Report for ONA Market Area:

SARASOTA-BRADENTON

FL

	1995	1996	1997	1998
Intelligent Network	53.8%	68.5%	68.3%	68.0%
ISDN BRI	22.9%	22.8%	22.7%	22.6%
ISDN PRI	73.3%	73.0%	72.7%	72.5%
SS7: TRS317	77.7%	77.4%	77.1%	76.9%
SS7: TRS394	77.7%	77.4%	77.1%	76.9%

Report for ONA Market Area:

TAMPA-ST PETE

FL

	1995	1996	1997	1998
Intelligent Network	67.1%	77.6%	77.3%	76.8%
ISDN BRI	54.4%	54.1%	53.8%	53.6%
ISDN PRI	76.3%	76.1%	75.8%	75.3%
SS7: TRS317	79.9%	79.7%	79.4%	78.9%
SS7: TRS394	79.9%	79.7%	79.4%	78.9%

HI

Report for ONA Market Area:

HONOLULU

HI

	1995	1996	1997	1998
Intelligent Network	10.5%	61.8%	70.7%	70.5%
ISDN BRI	28.9%	33.9%	37.4%	37.4%
ISDN PRI	65.0%	70.2%	73.6%	73.4%
SS7: TRS317	76.0%	75.8%	75.6%	75.3%
SS7: TRS394	76.0%	75.8%	75.6%	75.3%

IA

Report for ONA Market Area: CEDAR RAPIDS IA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: DES MOINES IA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	18.4%	18.4%	18.5%	18.5%
SS7: TRS317	9.7%	9.6%	9.6%	9.5%
SS7: TRS394	9.7%	9.6%	9.6%	9.5%

Report for ONA Market Area: DUBUQUE IA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	49.7%	50.0%	50.3%	50.6%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: IOWA CITY IA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

OMAHA

IA

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

IL

Report for ONA Market Area: BLOOMINGTON IL

	1995	1996	1997	1998
Intelligent Network	2.0%	2.0%	2.0%	42.6%
ISDN BRI	77.1%	77.3%	77.6%	77.8%
ISDN PRI	77.1%	77.3%	77.6%	77.8%
SS7: TRS317	94.2%	94.3%	94.4%	94.5%
SS7: TRS394	94.2%	94.3%	94.4%	94.5%

Report for ONA Market Area: CHAMPAIGN IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	31.7%	35.7%	37.3%	38.6%
ISDN PRI	31.7%	35.7%	37.3%	38.6%
SS7: TRS317	0.0%	44.3%	45.6%	46.8%
SS7: TRS394	0.0%	44.3%	45.6%	46.8%

Report for ONA Market Area: CHICAGO IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	37.9%	37.8%
ISDN BRI	53.3%	53.1%	52.9%	52.6%
ISDN PRI	68.2%	67.8%	67.5%	67.2%
SS7: TRS317	61.2%	91.6%	91.5%	91.5%
SS7: TRS394	61.2%	91.6%	91.5%	91.5%

Report for ONA Market Area: DAVENPORT-ROCK ISLND IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	46.6%	46.5%	46.6%	46.5%
SS7: TRS317	46.6%	54.8%	54.8%	54.9%
SS7: TRS394	46.6%	54.8%	54.8%	54.9%

Report for ONA Market Area:

DECATUR

IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	33.7%	33.8%	34.0%	34.1%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	49.1%	49.1%	49.2%
SS7: TRS394	0.0%	49.1%	49.1%	49.2%

Report for ONA Market Area:

KANKAKEE

IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

PEORIA

IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	19.8%	19.9%	20.0%	20.1%
ISDN PRI	48.9%	48.9%	48.9%	48.9%
SS7: TRS317	2.4%	63.0%	63.0%	63.0%
SS7: TRS394	2.4%	63.0%	63.0%	63.0%

Report for ONA Market Area:

ROCKFORD

IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	9.9%
ISDN BRI	10.4%	10.2%	10.0%	9.9%
ISDN PRI	12.2%	12.3%	12.4%	12.5%
SS7: TRS317	18.3%	47.5%	47.8%	48.1%
SS7: TRS394	18.3%	47.5%	47.8%	48.1%

Report for ONA Market Area:

SPRINGFIELD

IL

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	10.3%	10.1%	10.0%
SS7: TRS394	0.0%	10.3%	10.1%	10.0%

IN

Report for ONA Market Area:

ELKHART

IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	80.4%	80.6%	80.8%	80.9%
SS7: TRS317	99.6%	99.6%	99.6%	99.7%
SS7: TRS394	99.6%	99.6%	99.6%	99.7%

Report for ONA Market Area:

EVANSVILLE

IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	79.6%	100.0%	100.0%	100.0%
SS7: TRS394	79.6%	100.0%	100.0%	100.0%

Report for ONA Market Area:

FORT WAYNE

IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	11.3%
ISDN BRI	24.3%	24.3%	24.3%	24.3%
ISDN PRI	82.2%	82.1%	82.0%	81.9%
SS7: TRS317	86.6%	86.7%	86.7%	86.7%
SS7: TRS394	86.6%	86.7%	86.7%	86.7%

Report for ONA Market Area:

GARY

IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	32.6%	93.6%
ISDN BRI	32.0%	32.3%	32.6%	33.0%
ISDN PRI	81.4%	81.4%	81.4%	81.5%
SS7: TRS317	72.4%	72.6%	72.7%	72.9%
SS7: TRS394	72.4%	72.6%	72.7%	72.9%

Report for ONA Market Area: INDIANAPOLIS IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	19.6%	19.6%	19.8%	19.9%
ISDN PRI	47.4%	47.9%	48.6%	49.2%
SS7: TRS317	57.6%	77.6%	78.1%	78.6%
SS7: TRS394	57.6%	77.6%	78.1%	78.6%

Report for ONA Market Area: KOKOMO IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: LAFAYETTE IN

	1995	1996	1997	1998
Intelligent Network	0.0%	21.2%	21.2%	87.5%
ISDN BRI	20.1%	20.4%	20.4%	20.5%
ISDN PRI	64.3%	66.1%	66.1%	66.2%
SS7: TRS317	64.3%	66.1%	66.1%	66.2%
SS7: TRS394	64.3%	66.1%	66.1%	66.2%

Report for ONA Market Area: LOUISVILLE IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	39.9%	40.4%	40.8%	41.2%
ISDN PRI	18.7%	40.4%	40.8%	41.2%
SS7: TRS317	0.0%	64.4%	64.2%	64.0%
SS7: TRS394	0.0%	64.4%	64.2%	64.0%

Report for ONA Market Area:

SOUTH BEND

IN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
IS7: TRS317	100.0%	100.0%	100.0%	100.0%
IS7: TRS394	100.0%	100.0%	100.0%	100.0%

Report for ONA Market Area:

TERRE HAUTE

IN

	1995	1996	1997	1998
Intelligent Network	0.0%	54.6%	54.2%	79.0%
ISDN BRI	42.3%	42.0%	41.7%	41.4%
ISDN PRI	78.5%	78.7%	78.9%	79.0%
IS7: TRS317	68.5%	97.5%	97.5%	97.6%
IS7: TRS394	68.5%	97.5%	97.5%	97.6%

KY

Report for ONA Market Area: HUNTINGTON-ASHLAND KY

	1995	1996	1997	1998
Intelligent Network	0.0%	27.6%	27.4%	27.2%
ISDN BRI	0.0%	27.6%	27.4%	27.2%
ISDN PRI	29.8%	57.4%	57.1%	56.9%
SS7: TRS317	78.6%	91.0%	91.0%	91.0%
SS7: TRS394	78.6%	91.0%	91.0%	91.0%

Report for ONA Market Area: LEXINGTON KY

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	89.5%	89.4%
ISDN BRI	15.1%	15.2%	15.4%	15.5%
ISDN PRI	74.4%	74.2%	74.1%	74.0%
SS7: TRS317	94.7%	94.7%	94.7%	94.6%
SS7: TRS394	94.7%	94.7%	94.7%	94.6%

MI

Report for ONA Market Area:

ANN ARBOR

MI

	1995	1996	1997	1998
Intelligent Network	0.0%	36.5%	36.5%	36.5%
ISDN BRI	0.0%	0.0%	36.5%	36.5%
ISDN PRI	14.5%	14.5%	51.0%	51.0%
SS7: TRS317	60.4%	60.3%	60.2%	60.1%
SS7: TRS394	60.4%	60.3%	60.2%	60.1%

Report for ONA Market Area:

BENTON HARBOR

MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

DETROIT

MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	8.8%	8.7%	8.7%	8.7%
ISDN PRI	24.7%	24.5%	24.4%	24.3%
SS7: TRS317	15.1%	38.6%	38.4%	38.2%
SS7: TRS394	15.1%	38.6%	38.4%	38.2%

Report for ONA Market Area:

FLINT

MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	44.9%	44.8%	44.9%	44.9%
ISDN PRI	64.1%	63.9%	63.9%	63.9%
SS7: TRS317	45.2%	51.6%	51.6%	51.7%
SS7: TRS394	45.2%	51.6%	51.6%	51.7%

Report for ONA Market Area: GRAND RAPIDS MI

	1995	1996	1997	1998
Intelligent Network	0.0%	12.3%	12.2%	47.6%
ISDN BRI	15.6%	15.5%	23.4%	23.3%
ISDN PRI	38.8%	38.3%	46.0%	45.7%
SS7: TRS317	58.1%	57.6%	57.5%	57.4%
SS7: TRS394	58.1%	57.6%	57.5%	57.4%

Report for ONA Market Area: JACKSON MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: KALAMAZOO-BATTLE CRK MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	20.1%	20.1%	20.1%	20.2%
SS7: TRS317	25.4%	25.5%	25.5%	25.6%
SS7: TRS394	25.4%	25.5%	25.5%	25.6%

Report for ONA Market Area: LANSING MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	12.9%	13.1%	13.3%	13.4%
ISDN PRI	45.6%	45.6%	45.6%	45.7%
SS7: TRS317	48.0%	65.7%	65.9%	66.0%
SS7: TRS394	48.0%	65.7%	65.9%	66.0%

Report for ONA Market Area:

SAGINAW

MI

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	67.4%	67.5%	67.7%	67.8%
SS7: TRS394	67.4%	67.5%	67.7%	67.8%

MN

Report for ONA Market Area:

DULUTH

MN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area: MINNEAPOLIS-ST. PAUL MN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	17.0%	16.8%	16.7%	16.5%
ISDN PRI	22.6%	22.5%	22.3%	22.2%
SS7: TRS317	55.2%	55.0%	54.9%	54.8%
SS7: TRS394	55.2%	55.0%	54.9%	54.8%

Report for ONA Market Area:

ROCHESTER

MN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

ST. CLOUD

MN

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

MO

Report for ONA Market Area:

COLUMBIA

MO

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	44.6%	44.7%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	89.1%	89.2%	89.3%	89.4%
SS7: TRS317	0.0%	100.0%	100.0%	100.0%
SS7: TRS394	0.0%	100.0%	100.0%	100.0%

Report for ONA Market Area:

JOPLIN

MO

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	0.0%	0.0%	0.0%
SS7: TRS394	0.0%	0.0%	0.0%	0.0%

Report for ONA Market Area:

KANSAS CITY

MO

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	0.0%	0.0%	0.0%	0.0%
SS7: TRS317	0.0%	14.6%	14.5%	14.5%
SS7: TRS394	0.0%	14.6%	14.5%	14.5%

Report for ONA Market Area:

ST. JOSEPH

MO

	1995	1996	1997	1998
Intelligent Network	0.0%	0.0%	0.0%	0.0%
ISDN BRI	0.0%	0.0%	0.0%	0.0%
ISDN PRI	48.3%	47.9%	47.6%	47.3%
SS7: TRS317	0.0%	4.7%	4.7%	4.7%
SS7: TRS394	0.0%	4.7%	4.7%	4.7%